

Response under 37 C.F.R. § 1.116
Serial No. 09/765,830
Page 2 of 14

a first extension hub being rotatably mounted to a first side of the main robot link;

a second extension hub being rotatably mounted to a second side of the main robot link, the second side being on an opposed side of the robot link from the first side;

a first extension arm being mounted to the first extension hub;

a second extension arm being mounted to the second extension hub;

a first robot blade hub being rotatably mounted to a distal location of the first robot arm from the first extension hub;

a second robot blade hub being rotatably mounted to a distal location of the second robot arm from the second extension hub;

a first robot blade mounted to the first robot blade hub;

a second robot blade mounted to the second robot blade hub;

a first extension motor configured to provide a first controllable simultaneous extension or a first controllable simultaneous retraction of the first extension arm about the first extension hub and the first robot blade about the first robot blade hub; and

a second extension motor configured to provide a second controllable simultaneous extension or a second controllable simultaneous retraction of the second extension arm about the second extension hub and the second robot blade about the second robot blade hub.

18. (Amended) The robot apparatus of claim 11, wherein the main robot link is a unitary structure.

REMARKS

In view of both the amendments presented above and the following discussion, the Applicant submits that all of the claims now pending in the application satisfy the requirements of 35